All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law 17 USC 2143). Failure to report according to the regulations upon result in un order to coase and desist and to be subject to paralties as (neveded for in Socilor 2150).

See roverse side lor additional intermation. Interagency Raport Control N
0180-DOA-AN

United States department of agriculture Animal and Plant Health Inspection Service

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

43-8-0006

FORM APPROVED

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with the include Zip Code)
RALSTON PURINA COMPANY

900 CHECKER BOARD SQ.

ST. LOUIS, MO. 63164

3. REPORTING FACILITY (List uit locations where animals were housid or used in actual research, testing, treathing, or experimentation, or hold for those purposes. Affecti profiting of FACILITY LOCATIONS (SIIOS)

PET CARE CENTER 161 SCIENCE ST. GRAY SUMMIT, MO. 63039

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY MIRCH SCHOOL IN INCOUSERY OF 1154 APHIS FORM 1023A.) Number of E. Number of garmals upon which teaching. Number of D. Number of automits upon gainals being animals upon experiments, resulted, surgery or tests were which experiments, bred, Animals Covered which testining. to the minimals and far which the nee of abbichities conducted involving pecombarding train or distress leaching, research, surgery, or tosts were conditioned or By The Animal Welture Regulations resmarch. TOTAL NO hald for use in experiments, or ancethetic, analyseic, or tranquilizing drugs would anducied involving pain or OF ANIMAL leaching, lesting, hove advarsely afformed the procedures, results, or lesis were experiments. conducted interpretation of the seaching, research, distress to the ammals INSHAFUN, OF on gnivlavni experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these and for which appropriate (Cols. C D + E) surgery but not pain, distress, or anesihelic, analgusic, ur yet used for such use of painanimals and the reasons such drugs ware not used tranquitising drugs were rulioving drugs DUIDOSUS. must be attached to this report). 482 Dogs Cáts Guinea Pigs Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of aminals, including appropriate use of anisotratic, analysisic, and tranquilizing drugs, prior to, during, and following actual research, teaching, leading, surgery, or experimentation were followed by the research facility.
- 2). Each principal investigator has considered afternatives to plantal procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has equipment that exceptions to the standards and regulations by specified and explained by the principal investigator and approved by the institutional Animal Case and Use Committee (IACAC). A summary of all such exceptions is attached to this similar report. In addition to identifying the IACAC-approved exceptions, this summary includes a bief expandation of the exceptions, as well as the species and number of entirely
- 4). The attending voteringman for this research tendity has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

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	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL		
		,	DATE SIGNED
			1 11/1/1
			1200
			<u> </u>
		1	07/07/08

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 43-R-0008

CUSTOMER NO. 1444

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) WASHINGTON UNIVERSITY

LINDELL & SKINKER BLVDS ST LOUIS, MO 63130

FACILITY LOCATIONS(sites) SITE1 ST LOUIS, MO 63130

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

Α.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		4	175		179
5. Cats					
6. Guinea Pigs	54	189	121		310
7. Hamsters		161	244		405
8. Rabbits		93	253		346
9. Non-Human Primates	48	7	83		90
10. Sheep			96		96
11. Pigs		2	375		377
12. Other Farm Animals					
13. Other Animals					
Bat	75		26		26
Gerbil	3	145	95		240
Chinchilla	9		41		41

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/09/2001

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 REGISTRATION NO. 43-R-0008 CUSTOMER NO.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)

WASHINGTON UNIVERSITY

LINDELL & SKINKER BLVDS

ST LOUIS, MO 63130

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
rret			10		10
		1			
		VI V 8 8 477			

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION E	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	Officer or Legally Responsible Institutional official)	
I certify that the	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/09/2001

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

43-R-0008

Customer Number:

1444

Facility:

WASHINGTON UNIVERSITY LINDELL & SKINKER BLVDS

ST LOUIS, MO 63130

Division of Comparative Medicine 4925 Children's Place St. Louis, MO 63110 Departments of Biology and Psychology One Brookings Drive St. Louis, MO 63130

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0009 CUSTOMER NO. 1399

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MIDWEST RESEARCH INST 425 VOLKER BLVD KANSAS CITY, MO 64110

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

SITE1
KANSAS CITY, MO 64110

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	14	86	1		87
5. Cats		80			80
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs			2		2
12. Other Farm Animals					
40.04					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	11/26/2001

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0012 CUSTOMER NO. 1495 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

KIRKSVILLE COLL OSTEO MED.

KIRKSVILLE COLL OSTEO MED.

KIRKSVILLE COLL OSTEO MED 800 W JEFFERSON ST KIRKSVILLE, MO 63501

	FACILITY LOCATIONS(sites)	
SITE1 SIRKSVILLE, MO 63501		

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			5		5
5. Cats	11		25		25
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	3	3			3
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
shrews	454		4550		4550
shrews	454		4550		4550

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
		11/08/2001			

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0015 CUSTOMER NO. 1504 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

SITE1

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

OT JOUNIS MED OT B.

OT JOURIS MED O

ST JOHN'S MERCY MED CTR 615 S NEW BALLAS RD ST LOUIS, MO 63141

ST LOUIS, MO 63141 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upon which experiments, experiments, research, surgery or tests were Animais Covered bred, which teaching, teaching, research, conducted involving accompanying pain or distress TOTAL NO. By The Animal Welfare Regulations conditioned or research, surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS held for use in experiments, or conducted involving anesthetic analgesic, or tranquilizing drugs would teaching, testing, accompanying pain or have adversely affected the procedures, results, or (Cols. C+ tests were experiments, conducted distress to the animals interpretation of the teaching, research D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these surgery but not anesthetic, analgesic, or pain, distress, or yet used for such animals and the reasons such drugs were not used tranquilizing drugs were use of painpurposes. relieving drugs. used. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs Hamsters Rabbits 2 2 9 Non-Human Primates 10. Sheep 10 11 Pigs 10 12. Other Farm Animals 13. Other Animals 3 3 Ferrets

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	<u></u>
(Chief Executive	ve Officer or Legally Responsible Institutional official)	
I certify that th	e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/21/2001

ASSURANCE STATEMENTS

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 43-R-0029

CUSTOMER NO. 1488

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) MAPLE WOODS COMM COLL

2601 NE BARRY RD KANSAS CITY, MO 64156

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional FACILITY LOCATIONS(sites)

SITE1 KANSAS CITY, MO 64156

animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
		30		30
		30		30
		26		26
	·			
		12		12
	5			5
	6			6
	5			5
	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. Which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. which teaching, research, surgery, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. 30 30 26 12	bred, conditioned, or held for use in teaching, testing, experiments, or surgery but not yet used for such purposes. Second to be described for such purposes Second to be added to the purpose

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/22/2001

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0029 CUSTOMER NO. 1488

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)

MAPLE WOODS COMM COLL
2601 NE BARRY RD
KANSAS CITY, MO 64156

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	ssary or use this form.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
cattle		8	•		8
goats		6			6
				1.10	
		<u> </u>			
					}
ASSURANCE STATEMENTS					
ISURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)					

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0030

include Zip Code)

CUSTOMER NO. 1394

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

SITE 1

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

TRUMAN STATE UNIVERSITY SCIENCE DIVISION 262 SH KIRKSVILLE, MO 63501

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

KIRKSVILLE, MO 63501 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching, B. Number of C. Number of D. Number of animals upon animals being animals upon which experiments, experiments, research, surgery or tests were Animals Covered which teaching, teaching, research. conducted involving accompanying pain or distress TOTAL NO. By The Animal Welfare Regulations conditioned or research, surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS held for use in anesthetic, analgesic, or tranquilizing drugs would experiments, or conducted involving teaching, testing, accompanying pain or have adversely affected the procedures, results, or (Cols. C+ tests were experiments conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no pain, distress, or and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not anesthetic, analgesic, or the procedures producing pain or distress in these animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were purposes. relieving drugs. used. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs 7 Hamsters 8. Rabbits 10 10 9. Non-Human Primates 10. Sheep 11. Pigs 12, Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) l certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)					
		10/11/2001			

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0050 CUSTOMER NO. 1358 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 ROYAL CANIN U.S.A.

ROYAL CANIN U.S.A. 5600 MEXICO RD STE 2 ST PETERS, MO 63376--166

All redactions on this p	page are pursuant to	(b)(6) & (b)(7)(c
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REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)
 FACILITY LOCATIONS(sites)

ROLLA, MO 65402

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		82			82
5. Cats	9	31			31
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals		,			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
Loodify that the above is true correct, and complete (7.11.5.C. Section 31.13)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/26/2001

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 43-R-0054

CUSTOMER NO. 1445

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

WESTERCO-FRISKIES R&D ST JOSEPH, MO 64503

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

include Zip Code) NESTLE R & D CENTER, INC

3916 PETTIS RD ST JOSEPH, MO 64503

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) Number of Δ Number of D. Number of animals upon F Number of animals upon which teaching. animals being animals upon which experiments experiments, research, surgery or tests were Animals Covered bred which teaching, teaching, research. conducted involving accompanying pain or distress TOTAL NO. conditioned, or to the animals and for which the use of appropriate By The Animal research. surgery, or tests were OF ANIMALS Welfare Regulations held for use in experiments, or conducted involving anesthetic analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cois. C+ experiments. interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of conducted distress to the animals D + Eresearch, or and for which appropriate involving no anesthetic, analgesic, or the procedures producing pain or distress in these surgery but not pain, distress, or vet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs used. must be attached to this report) 4. Dogs 249 249 674 5. Cats 674 6. Guinea Pigs 7. Hamsters 8 Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
		11/07/2001			

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 43-R-0105

CUSTOMER NO. 1591

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)

MISSOURI WESTERN STATE COLLEGE 4525 DOWNS DR ST JOSEPH, MO 64507

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3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

SITE1 ST JOSEPH, MO 64507

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

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CERTIFICATION	BY HEA	DQUARTE	RS RESEA	RCH FACILITY	OFFICIAL
(Chief Executive	ve Office	r or Legally	/ Responsi	ble Institutiona	l official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

11/16/2001

APHIS FORM 7023

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

(AUG 91)

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0107 CUSTOMER NO. 1595 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary.)

OT CHADLES MO 63122

SITE1

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 LINCO RESEARCH INC

14 RESEARCH PARK DR ST CHARLES, MO 63304

51 CHARLES, MO 03123					
O LOCK BY	OR UNIDER CONTROL O	A PESSABOU EACULTY	/ /Attack additional charts if coco	ABHIS EOOM 7022A)	
				ssary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
	purposes.	relieving drugs.	used.	must be attached to this report)	
4. Dogs					
5. Cats					
6. Guinea Pìgs	6		27		27
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
A COUDANCE STATEMENTS			<u></u>	· · · · · · · · · · · · · · · · · · ·	

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SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/23/2001